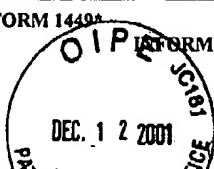


FORM 1449a  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 40222.0004US01	Application Number: 09/939,345
	Applicant: Tenuo Umemoto	
	Filing Date: August 24, 2001	Group Art Unit: 1745

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
K	5,902,907	05/11/99	Takahashi et al.	568	321		
K	5,942,641	08/24/99	Tanaka et al.	560	139		
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
K	SHO 61-271323	12/01/86	Japan			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
K	1999		A Precursor Route to 2,7-Poly (9-fluorenone), Macromolecules 32, 4519-4524, Uckert et al.				
K	March 1985		The Electrochemical Oxidation and Polymerization of Polycyclic Hydrocarbons, Electrochemical Science and Technology, 631-634, Waltman et al.				
K	September 23, 1985		The Polyfluorenes: A Family of Versatile Electroactive Polymers; Electropolymerization of Fluorenes; New Journal of Chemistry, Vol. 10, Rault-Berthelot et al.				
K	2000		2,7-Poly (9-fluorenone); A Trap-Free Electron-Injection Material with a High Charge Carrier Mobility for Use in Light-Emitting Diodes, Advances Materials, 2000, 12, No. 12, Uckert et al.				
K	May 1986		Redox Polymer Films From Cathodic Coupling of 4,4'-Dibromobenzophenone and 2,7-Dibromofluorenone, J. Electroanal. Chem., 215 (1986) 377-383, Zecchin et al.				
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EXAMINER J. Lynn	DATE CONSIDERED 9/21/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	